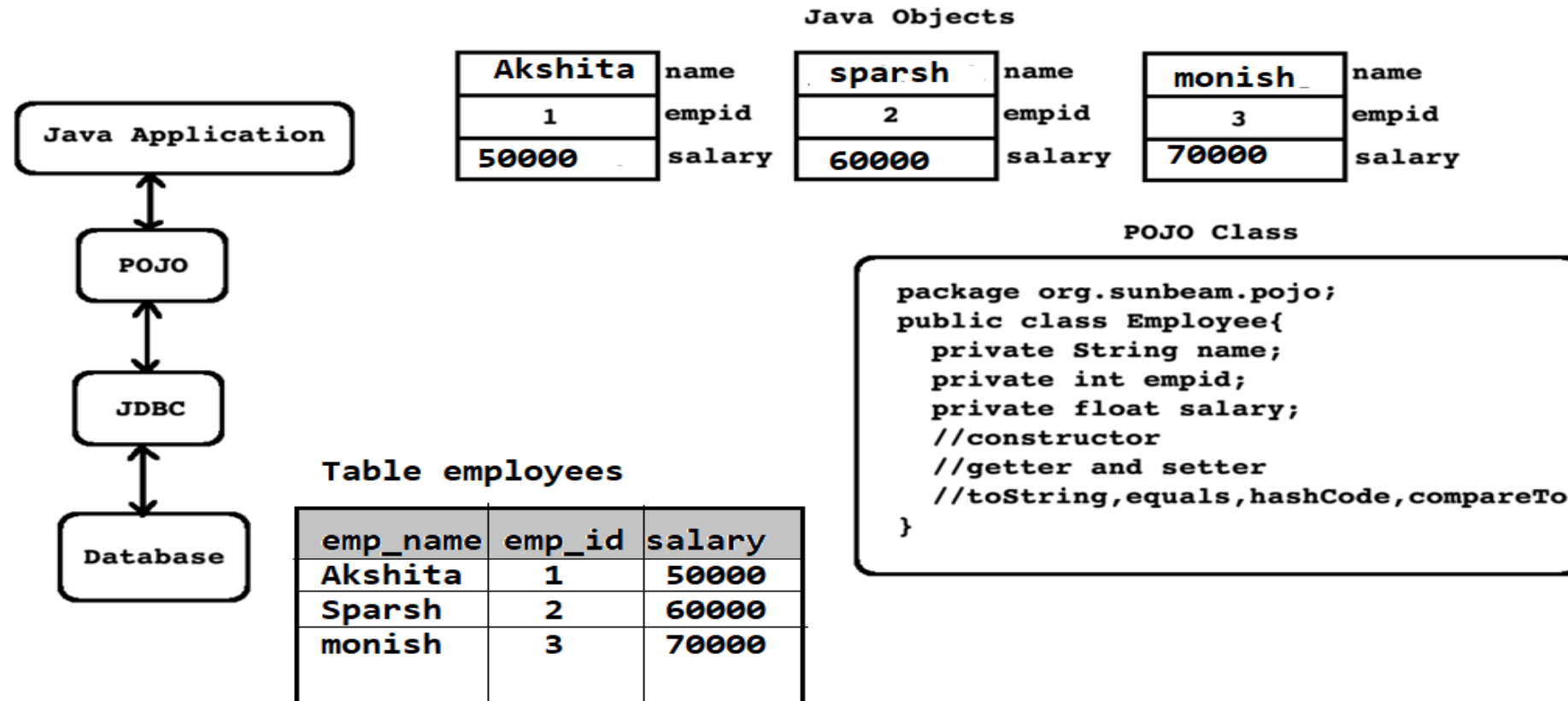# Core Java

JDBC-PoJo

Akshita Chanchlani

Plain Old Java Object

- In software engineering, a **plain old Java object** (**PoJo**) is an ordinary java Java Object, not bound by any special restriction. In other words, a class which do extend any class / implement any interface and which do not allow annotations on it.

- To map record from table into Java object, we should define POJO class.

- **Rules to define PoJo class:**
    1. It should be packaged public class.
    2. It should contain default constructor.
    3. To map the table columns, it should contain private fields / properties.
    4. For the private fields, it should contain getter and setter methods(Must use camel case convention)
    5. It should not contain business logic methods.

Plain Old Java Object

Java Objects

Akshita	name
1	empid
50000	salary

sparsh	name
2	empid
60000	salary

monish_	name
3	empid
70000	salary

Java Application

POJO

JDBC

Database

Table employees

emp_name	emp_id	salary
Akshita	1	50000
Sparsh	2	60000
monish	3	70000

POJO Class

```
package org.sunbeam.pojo;
public class Employee{
   private String name;
   private int empid;
   private float salary;
   //constructor
   //getter and setter
   //toString,equals,hashCode,compareTo
}
```

Thank You.